

VIDEO TIME CODE SYNCHRONIZED ROBOT CONTROL APPARATUS

ABSTRACT OF THE DISCLOSURE

5 The stored robot control program defining the path of  
movement of a robot arm carrying a video camera is synchronized to  
time code information recorded on a video tape. Video signals from  
the video camera are recorded on the video tape by a video tape  
recorder along with time code information from a time code  
generator. A time code reader decodes the time code information  
from the video tape or from the video tape recorder and supplies  
10 the decoded time code information to a robot controller. The time  
code information specifying the address of each frame of video  
signal is synchronized with the robot control program to enable the  
robot arm to be positioned in the same identical positional  
coordinates corresponding to the position of the robot arm when a  
15 particular frame of video signal was originally generated.

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